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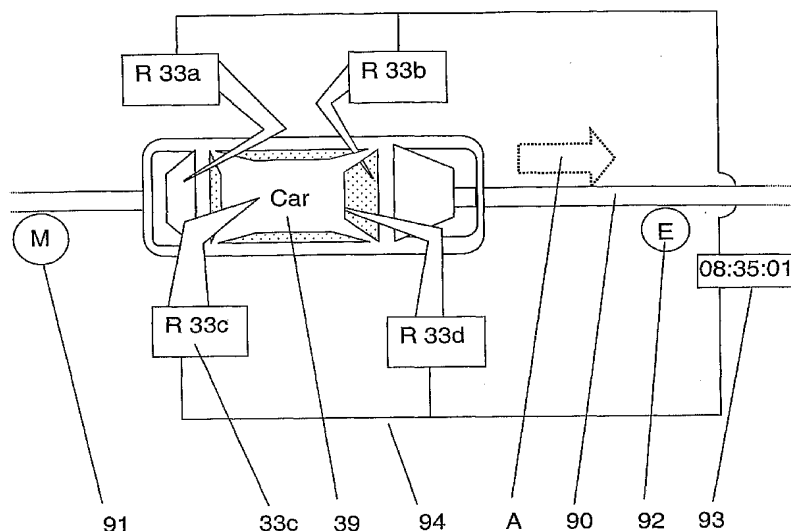
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(54) Title: CONTROL METHOD DEVICE AND SYSTEM FOR ROBOT APPLICATIONS



(57) Abstract: The invention is a method, controller and control system for controlling a robot that is used in concert with at least one other robot to perform an operation on one or more work objects. Each robot controller checks whether a common reference value is not acceptable, and if so, provides a signal for the robot to wait before proceeding to the next task. Each robot controller also checks whether the target object is in the correct position or not; and also checks whether or not another robot has stopped. If either another robot has stopped and/or if the work object is not in the right position, the robot waits. The invention is particularly advantageous for automated painting whereby a production line may be re-started more quickly again after a stoppage or production delay.

WO 2005/063454 A1



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